

2020-2021 Instructional Materials

Universal Design Learning (UDL) Questionnaire

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Title of Materials:

- Lexia® Core5® Reading – Basic Skills in Reading K-2 Edition
- Lexia® Core5® Reading – Basic Skills in Reading 3-5 Edition
- Lexia® Core5® Reading – Functional Reading Skills K-2 Edition
- Lexia® Core5® Reading – Functional Reading Skills 3-5 Edition

Publisher: Lexia Learning Systems, LLC

1. How are both flexibility and student choices provided for the following presentation features in the instructional materials?

- **Fonts: Type and size. Colors and background colors can be adjusted.**

While the font type and size cannot be adjusted, Core5 Reading tasks requiring color recognition were built using a color-blindness filter to ensure that students with color-blindness can complete tasks. The program can be used in conjunction with accessibility features of Internet browsers that provide visual magnification and/or adjustments to screen color/contrast or resolution.

- **Background: High contrast color settings are available.**

This functionality does not currently exist in Core5 Reading.

- **Text-to-speech tools**

Core5 Reading does not currently offer a text-to-speech option

- **All images have alt tags.**

While alt tags are not available for online images, work is underway to offer alt text for images embedded in the Core5 Reading offline, paper-based Lexia Lessons[®], Skill Builders[®], Writing Prompts, Comprehension Passages, etc. In addition, Lexia has submitted the translated files to NIMAS with an expected date of population to the NIMAC database by Spring of 2021.

- **All videos are captioned.**

This is not applicable to the online component of Core5 Reading.

- **Text, image tags, and captioning sent to refreshable Braille displays.**

Lexia's student-facing product components are designed to be used by learners without profound hearing or visual impairment. In Lexia's literacy curriculum programs, the pedagogical approach to reading instruction that serves as the basis for the program design includes significant multi-sensory learning opportunities, requiring phonological and visual discrimination skills associated with foundational reading skill development.

Lexia is committed to continued support of universal design as part of its product roadmaps.

Lexia is endorsed by the Council of Administrators of Special Education (CASE) and is positively reviewed by the National Center on Intensive Intervention (NCII).

Additionally, all the paper-based, offline materials will be in NIMAS format by the end of 2021. Lexia's web-based teacher and administrator products are partially compliant with Section 508 guidelines. In particular, the mobile app of the myLexia® educator site supports iOS accessibility options.

2. How are the following navigation features provided in the instructional materials?

- **Non-text navigation elements (buttons, icons, etc.) can be adjusted in size**

This functionality does not currently exist in Core5 Reading.

- **All navigation elements and menu items have keyboard shortcuts.**

This functionality does not currently exist in Core5 Reading.

- **All navigation information can be sent to refreshable Braille displays.**

This functionality does not currently exist in Core5 Reading.

3. How are the following study tools provided in the instructional materials?

- **Highlighters are provided in the four standard colors (yellow, rose, green, blue).**

This study tool is not currently available in Core5 Reading.

- **Highlighted text can be automatically extracted into another document.**

This functionality does not currently exist in Core5 Reading.

- **Note taking tools are available for students to write ideas online; as they are processing curriculum content.**

While note taking tools are not explicitly available for students to use within the online program, printable versions of comprehension passages are available for Core5 Reading. This resource allows offline access to the online passages, enabling students to interact with and annotate the text as they work.

4. Which of the following assistive technology supports, by product name, have you tested for use with the instructional materials?

- **Assistive technology software that can be run in the background. Examples include:**

- 1. Magnification**
- 2. Text-to-speech**
- 3. Text-to-American Sign Language**
- 4. On-screen keyboards**
- 5. Switch scanning controls**
- 6. Speech-to-text**

Consideration of a broad range of learners' needs and preferences has influenced Lexia program designs, including the design of Core5 Reading. For example, color recognition tasks were built using a color-blindness filter to ensure that color-blindness does not impact performance. Lexia programs can be used in conjunction with the accessibility features of Internet browsers that provide visual magnification and/or adjustments to screen color, contrast or resolution.

5. For students with special needs who require paper materials based upon the IEP, how are the materials provided for students currently not able to access digital materials?

Lexia Core5 Reading is designed with a blended learning approach offering both an online component and offline, paper-based materials (Lexia Lessons, Skill Builders, and more). The personalized and adaptive pathways provided by the program's blended-learning design ensures that each student's developmental journey targets his/her specific needs with appropriate scaffolding, support, and reinforcement across both online and offline materials. Consequently, the online activities of Core5 Reading are not appropriate for students who cannot access digital content. However, the offline Skill Builders in particular provide paper-based activities that are directly aligned with each of the online activities. When coupled with the offline, targeted, fully scripted Lexia Lessons, those two components may provide an appropriate supplement for students who require paper materials per their IEP.